Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 09 Oct 2023 until 23:59 on Tuesday 10 Oct 2023

Forecast Issued on Monday 09 Oct 2023 at 03:37

Confidence: High for mainly cloudy with occasional rain through the period, but lowering for detail of timing of the brief spells of better weather that develop.

Headline for Monday 09 Oct 2023: Some patchy rain. Rather cloudy, with best chance of limited brightness in east. Fresh to strong winds easing and veering south later.

Mountain weather hazards on Monday 09 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG		FOG		FOG	FOG
Fog	Light rain	Fog	Cloudy	Fog	Fog
Precipitation probability					
20%	40%	20%	10%	20%	10%

Forecast for Monday 09 Oct 2023

Weather: Rather cloudy day with patchy rain in the morning, this mainly focused in the west of the Park. Most places in east will be dry with some limited brighter spells breaking through during the afternoon.

Chance of cloud-free hill tops above 800m: In west 10% in east 30% becoming 60% for the afternoon

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive in west from 500m, but less so in the east, particularly in the afternoon as bases lift and potentially break

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 09 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/31 SW	21/25 W	15/19 SW	16/20 SW	21/25 S	24/29 S	24/30 S
600	17/22 W	13/17 W	11/15 W	11/14 SW	15/19 S	18/24 SW	19/24 S
300	2/19 W	3/15 W	3/13 W	2/11 SW	5/16 S	7/20 S	7/22 SW
Valley	1/12 W	2/11 W	3/11 W	3/8 SW	3/10 SW	5/13 SW	5/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	12/8	12/9	12/9	12/8	10/7	10/6
600	13/10	13/11	13/11	13/12	13/10	12/8	11/8
300	14/14	14/14	15/16	15/15	13/13	12/11	13/12
Valley	15/16	15/16	16/16	16/16	15/15	14/14	14/14
Freezing Level*	3200m	3300m	3200m	3200m	3200m	3200m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog quite extensive in the west.

Forecast for Tuesday 10 Oct 2023

Weather: Cloudy to overcast with occasional rain, turning heavy at times, particularly during the afternoon.

Maximum wind: West or Southwest 25-30 mph with gusts reaching 45 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: Virtually nil in west, 20% in east

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive from 500m, with patches below in the west, but occasionally lifting in the east

Temperature: **Valleys:** Plus 10 Celsius increasing 17 Celsius for the afternoon
At 800m: Plus 9-10 Celsius
Freezing level: Above all summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:37 on Mon 09 Oct 2023

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